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A N N U A L R E P O R T

FOR 1953

TO

EVESHAM RURAL DISTRICT COUNCIL

BY

J. J. MURRAY, M. B., D. P. H.
District Medical Officer of Health

R. J. P. MADGE, M. I. Mun. E.
Chief Sanitary Inspector.

ADMINISTRATION.

Senior Public Health Officers.

Dr. J.J. Murray, M.B., D.P.H. Medical Officer.

R.J.P. Madge, M.I.Mun.E. Sanitary Inspector's
Cert. & Meat & Foods,
Chief Sanitary Inspector and
Engineer and Surveyor.

D.E. Berry, M.R.S.I. Sanitary Inspector's
Cert. & Meat & Foods,
Sanitary Inspector and Housing
Officer.

COMMITTEES DEALING WITH PUBLIC HEALTH.

Public Health Committee - Water supply,
sewerage and sewage
disposal.
Foods and Drugs etc.

Refuse Committee - Refuse removal and
disposal.

Housing Committee - All housing matters.
Building of new houses
and improvement of old
houses.

TO THE
EVESHAM RURAL DISTRICT COUNCIL.

REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE
YEAR 1953.

Mr. Chairman, Ladies and Gentlemen,

I beg to present the Annual Report on the health of your district:-

VITAL STATISTICS.

Population, Registrar-General's Estimate: 16,750.

LIVE BIRTHS.

	Males.	Females.	Total.	<u>1952.</u> <u>Figure.</u>
Legitimate	139	117	256	
Illegitimate	8	7	15	
	147	124	271	273

Birth-rate per 1,000 of estimated resident population. 16.2 16.6

STILL BIRTHS.

Legitimate	1	1	2	
Illegitimate	-	-	-	
	1	1	2	5

Rate per 1,000 total (live & still births) 7.3 17.9

DEATHS.

	68	77	145	196
Death rate per 1,000 of estimated resident population.			8.6	12.1
Infant mortality (infants under 1 year of age)	4	2	6	6
Legitimate infants	3	2	5	
Illegitimate infants	1	-	1	
All infants per 1,000 live births			22.1	21.9
Legitimate infants per 1,000 legitimate live births.			19.5	22.4
Illegitimate infants per 1,000 illegitimate live births.			66.6	Nil.

Deaths from Puerperal causes:-

Rates per 1,000 total (live and still) births.		Nil	Nil
Deaths from Measles (all ages).		Nil	Nil
Deaths from Whooping Cough (all ages).		Nil	Nil
Deaths from Cancer (all ages).	28	44	

Comparison with some of the figures of the whole country is as follows:-

	<u>1953.</u> <u>England & Wales.</u>	<u>1953.</u> <u>Evesham R.D.</u>	<u>1952.</u>
Birth rate	15.5	16.2	16.6
Death rate	11.4	8.6	12.1
Infant mortality rate	26.8	22.1	21.9

The following table gives the causes of death during 1953:-

CAUSE OF DEATH.	MALES.	FEMALES.	TOTAL.
Tuberculosis of Respiratory System.	-	-	-
Other Forms of Tuberculosis.	-	-	-
Syphilitic Disease.	1	-	-
Diphtheria.	-	-	-
Whooping Cough.	-	-	-
Meningococcal Infections.	-	-	-
Acute Poliomyelitis.	-	-	-
Measles.	-	-	-
Other Infective and Parasitic Diseases.	-	-	-
Malignant neoplasm of stomach.	4	1	5
" " " lung, bronchus.	3	1	4
" " " breast.	-	2	2
" " " uterus.	-	1	1
Other malignant and lymphatic neoplasms.	7	8	15
Leukaemia, aleukaemia.	1	-	1
Diabetes.	-	-	-
Vascular lesions of nervous system.	9	15	24
Coronary disease angina.	13	9	22
Hypertension with heart disease.	2	2	4
Other heart diseases.	6	15	21
Other circulatory diseases.	3	1	4
Influenza.	-	1	1
Pneumonia.	-	3	3
Bronchitis.	1	3	4
Other diseases of Respiratory system.	-	2	2
Ulcer of Stomach and Duodenum.	3	1	4
Gastritis, Enteritis and Diarrhoea.	1	1	2
Nephritis and Nephrosis.	1	-	1
Hyperplasia of Prostate.	-	-	-
Pregnancy, childbirth, abortion.	-	1	1
Congenital malformations.	-	2	2
Other defined and ill-defined diseases.	8	5	13
Motor vehicle accidents.	2	-	2
All other accidents.	2	2	4
Suicide.	1	-	1
Homicide and operations of war.	-	1	1
TOTALS:-		68	77
			145
Total deaths, Cancer.	15	13	28

The number of births (271) has decreased by 2 from 1952. The deaths have decreased by 51. This considerable decrease is due to change in the allocation of Inward Transferable deaths from Institutions by direction of the Registrar General. This has not been reversed and so this district will have a death rate comparable with previous years in 1954.

Deaths from Cancer have decreased over 1952 as can be seen from the preceding table. The Infantile death rate is about the same as that of the past year and compares favourably with the national figure.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

The removal of patients from the district to the Isolation Hospitals of the Regional Hospital Board has worked satisfactorily during the year.

SANITARY CIRCUMSTANCES OF THE DISTRICT - WATER SUPPLIES.

4450 houses out of a total of 5,267 are supplied with piped water. The water of the two main reservoirs is chlorinated.

Work has begun on the Cookhill section of the northern area to supply water in this district.

The monthly samples taken during the year - 84 in all - show uniformly satisfactory results, but the analyses from 25 samples of well water vary very considerably.

There is no Plumbo-solvency in the district. The following table shows the supply to local villages:-

PARISH.	<u>FROM PUBLIC MAINS.</u>				<u>FROM PRIVATE SUPPLIES.</u>	
	Direct to Houses. By means of Stand-pipe.					
	No. of dwelling houses.	Pop-ulation.	No. of dwelling houses.	Pop-ulation.	No. of dwelling houses.	Pop-ulation.
Abbots Morton	-	-	-	-	49	170
Aldington	48	154	-	-	2	6
Ashton-under-Hill	130	379	4	10	4	11
Aston Somerville	45	125	-	-	-	-
Badsey	484	1700	-	-	-	-
Beckford	150	470	7	23	2	7
Bickmarsh	16	46	-	-	6	14
Bretforton	285	896	-	-	1	4
Broadway	811	2510	-	-	9	20
Childswicham	155	474	-	-	2	6
Church Honeybourne	91	198	-	-	1	2
Church Lench	1	4	-	-	141	376
Cleeve Prior	123	340	-	-	-	-
Conderton	38	110	-	-	3	10
Cow Honeybourne	145	580	-	-	-	-
Harvington	220	555	-	-	29	95
Hinton-on-the-Green	84	230	-	-	-	-
Inkberrow	10	32	-	-	466	1368
Kemerton	141	456	-	-	5	14
Norton & Lenchwick	212	700	-	-	-	-
N. & M. Littleton	213	575	-	-	-	-
Offenham	299	1000	-	-	-	-
Overbury	99	343	-	-	2	7
Pebworth	185	634	-	-	2	6
Rous Lench	-	-	-	-	76	220
Sedgeberrow	174	530	-	-	6	20
South Littleton	158	570	-	-	-	-
Wickhamford	133	380	-	-	-	-
TOTALS:-	4450	13991	11	33	806	2356

SEWERAGE AND SEWAGE DISPOSAL.

A beginning was made with the provision of a sewage works for the village of Cleeve Prior during the year, but several schemes have been delayed the cause of which is outside the control of this Council.

HOUSING.

During the post-war period up to the end of 1953 a total of 512 houses have been erected by the Council. During 1953, 40 Council Houses were completed and a further 60 houses were in course of construction at the end of the year. Houses erected by private enterprise during the year numbered 42.

INSPECTION OF MEAT AND OTHER COMESTIBLES.

There is one licensed slaughter-house in the area for pigs only. It is maintained in a satisfactory state.

The amounts of food found to be unfit for human use and condemned will be found in the attached Sanitary Report.

There are 35 premises registered for the sale of Ice Cream, all of which are maintained in a satisfactory condition. 23 visits were paid in connection with supervision of food storage premises.

INSPECTION AND SUPERVISION OF FOOD.

(a) Milk Supply.

No. of registered dairies.	-	13
No. of registered distributors.	-	27
No. of distributors licensed to retail designated milks.	-	7
No. of supplementary licences for retailing designated milks.	-	4

(b) Premises connected with food storage and food consumption.

No. of butchers.	-	8
No. of Grocers and general stores.	-	35
No. of hotels etc.	-	9
No. of restaurants and cafes	-	7

Method of disposal of condemned food is by burying in refuse tip and by burning according to necessity.

FOOD PREMISES REGISTERED UNDER SECTION 14, FOOD & DRUGS ACT, 1938.

For Manufacture	of sausages, meat pies etc.,	-	2
For Manufacture	and/or storage of Ice Cream	-	35

MEAT INSPECTION.

	Cattle excluding Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed (if known)	Nil	1	Nil	Nil	4102
Number inspected	Nil	1	Nil	Nil	4102
All diseases except Tuberculosis:					
Whole carcase condemned	Nil	Nil	Nil	Nil	Nil
Carcases of which some part of organ was condemned.	Nil	Nil	Nil	Nil	2
Percentage of the number inspected affected with disease other than Tuberculosis.	Nil	Nil	Nil	Nil	.048
Tuberculosis only:					
Whole carcase condemned	Nil	Nil	Nil	Nil	Nil
Carcases of which some part of organ was condemned.	Nil	Nil	Nil	Nil	8
Percentage of the number inspected affected with Tuberculosis.	Nil	Nil	Nil	Nil	.19

FACTORIES AND WORKPLACES. - INCLUDING INSPECTIONS MADE BY SANITARY INSPECTOR.

	No. on Register.	Inspections.	Number of Written Notices.	Occupier Prosecuted.
1. Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.	8	6	None	None
2. Factories not included in (1) in which Section 7 is enforced by Local Authorities.	66	21	None	None
3. Other Premises in which Section 7 is enforced by the Local Authorities (excluding workers' premises).	-	-	-	-
TOTALS:-	74	27	-	-

OUTWORK IN UNWHOLESOME PREMISES. - (SECTION 111 OF THE 1937 ACT).

There were no instances of this during the year.

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES.

Notified Diseases (other than Tuberculosis) during the year, 1953.

	Total cases notified.	Admitted to Hospital.	Deaths.
Scarlet Fever	13		1
Diphtheria	1		1
Enteric Fever	1		1
Puerperal Pyrexia	1		1
Pneumonia	9		1
Dysentery	1		1
Measles	237		1
Whooping Cough	40		1
Erysipelas	1		1
Acute Poliomyelitis	1		1
Cerebro-Spinal Fever	1		1
Ophthalmia Neonatorum	1		1
Para-Typhoid	1		1
Food Poisoning	1		1

ANALYSIS OF TOTAL NOTIFIED INFECTIOUS DISEASES CASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR, 1953.

	Scarlet Fever	Diphtheria	Enteric Fever	Puerperal Pyrexia	Ophthalmia Neonatorum	Pneumonia	Para-Typhoid	Dysentery	Measles	Whooping Cough	Erysipelas	Cerebro-spinal Fever	Acute Poliomyelitis and Polio-enceph	Food Poisoning
Under 1 year	10	1	1	1	1	1	1	1	27	10	8	2	1	1
1 - 2 years	1	1	1	1	1	1	1	1	46	19	1	1	1	1
3 - 4 years	1	1	1	1	1	1	1	1	139	16	4	1	1	1
5 - 9 years	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10-14 years	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15-24 years	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25-64 years	1	1	1	1	1	1	1	1	1	1	1	1	1	1
65 and over	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TOTALS:-	13	1	1	1	1	9	1	1	237	40	1	1	1	1

DIPHTHERIA.

No cases were notified during the year.

SCARLET FEVER.

13 cases notified. 1 sent to hospital. No deaths.

WHOOPING COUGH AND MEASLES.

There was an outbreak of measles, the majority of cases occurring in the age group 5 - 9 years during the 2nd quarter of 1953. The cases were of a mild type there were no deaths. The number of whooping cough cases showed an increase from last year. No deaths were recorded.

ACUTE POLIOMYELITIS.

1 case was notified during the year the evidence pointing to the infection having been contracted away from home. There was no ensuing paralysis the patient making a good recovery.

DIPHTHERIA IMMUNIZATION.

During the year 267 children, the same as in 1952 were immunized; 196 in the 0 - 4 group and 11 in the 5 - 14 age group. The number immunized by medical practitioners are included. The majority of children immunized are done in their first year. In the period 1940 - 1953, 2925 children have been protected. Reinforcing doses were given to children previously immunized during infancy. There have been very many more children given these reinforcing doses this year, 417 as against 266 in 1952. These figures include injections given by medical practitioners.

SCHOOL CLOSURE.

No schools were closed during the year.

TUBERCULOSIS.

The following table gives particulars of the nine cases of Tuberculosis and of all deaths in the area during 1953:-

AGE PERIODS.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	-	-	-	-	-	-	-	-
1 - 4 years	-	-	1	-	-	-	-	-
5 - 9 years	-	-	-	-	-	-	-	-
10-14 years	-	-	-	-	-	-	-	-
15-19 years	-	-	-	-	-	-	-	-
20-24 years	-	-	-	-	-	-	-	-
25-34 years	1	-	-	-	-	-	-	-
35-44 years	3	2	-	-	-	-	-	-
45-64 years	1	1	-	-	-	-	-	-
65 and over	-	-	-	-	-	-	-	-
TOTALS:-	5	3	1	-	-	-	-	-

There were the same number of notifications as last year and no deaths as against one for 1952.

The figures of Tuberculosis have altered little, but there have been no increase either in cases or deaths.

The figures previously recorded give cause for reasonable satisfaction as indicating the satisfactory state of the general health of the area. Houses are being built as rapidly as possible and the questions of sewerage and water supply are continually under review.

I wish to thank the Sanitary Inspector and his staff for their assistance during the year.

I am,

Your obedient Servant,

J.J. MURRAY.

MEDICAL OFFICER OF HEALTH.

4th August, 1954.

EVESHAM RURAL DISTRICT COUNCIL.

REPORT OF SANITARY WORK UNDERTAKEN IN THE YEAR
ENDED 31ST DECEMBER, 1953.

Housing.

New houses erected during year.

By Council	40
By Private Enterprise.	42

Inspection of Dwelling Houses.

No. of houses inspected for housing defects (under Public Health and Housing Acts)	95
No. of houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	3
No. of houses (excluding above) found not to be in all respects reasonably fit for human habitation	-

Remedy of defect without service of formal
notice.

No. of defective houses rendered fit in consequence of informal action by local authority or their officers	9
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Action under statutory powers during year.

(a) Proceedings under Sections 9,10 and 16
of the Housing Act, 1936.

(1) No. of houses in respect of which
notices were served requiring re-
pairs.

(2) No. of houses which were rendered
fit after service of formal notice:

{ a) By owners	-
{ b) By local authority in default of owners.	-

(b) Proceedings under Public Health Act, 1936.

(1) No. of houses in respect of which
notices were served requiring defects
to be remedied.

(2) No. of houses in which defects were
remedied after service of formal
notice:

{ a) By owners	-
{ b) By local authority in default of owners.	-

(c) Proceedings under Sections 11 and 13 of
the Housing Act, 1936.

(1) No. of houses in respect of which
Demolition Orders were made

(2) No. of houses demolished in
pursuance of Demolition Orders ..

40
42

95

3

9

-

-

-

2

3

	<u>Improvement Grants under the Housing Act, 1949.</u>		
	Applications received	20	
	Applications approved	8	
House Drainage (Excluding New Houses).	<u>New drainage provided.</u>		
	(a) To sewer	11	
	(b) To cesspool	15	
	No. trapped, ventilated and repaired.	-	
	No. of obstructed drains dealt with	102	
	No. of tests applied to house drains	-	
	No. of insanitary lavatories, sinks and urinals dealt with	-	
	No. of private cesspools cleansed.	249	
Water Supply.	<u>Samples submitted for analysis from piped supply.</u>		
	Bacteriological examinations	84	
	No. found to be unsatisfactory	10	
	Chemical examinations	77	
	No. found to be unsatisfactory	-	
	<u>Samples submitted for analysis from wells.</u>		
	Bacteriological examinations	25	
	No. found to be unsatisfactory	10	
	Chemical examinations	25	
	No. found to be unsatisfactory	11	
	No. of wells closed	-	
	No. of wells cleansed	-	
Refuse Removal.	No. of Sanitary Dustbins provided by Local Authority at request of householders or owners	80	
	Salvage disposed of during the year:		
	<u>Tons.</u> <u>Cwts.</u> <u>Lbs.</u>		
	Scrap Iron	21 2 28	
	Waste Paper		2 0
	Rags		12 1
	Non-ferrous Metals		7 66
	Tins	26 16 0	
	Receipts for sale of above: £169. 18s. 1d.		
Camping Sites.	No. of sites in the area which were used for camping purposes during the war.	5	
	No. of camping sites in respect of which licences have been issued under Section 269 of the Public Health Act, 1936.	2	
	Estimated maximum number of campers resident in the area at one time during the camping season	250	
	No. of moveable dwellings in full-time occupation	11	
	No. of Fruit or Hop-Pickers' Quarters ..	12	

Prevention of Damage by Pests Act, 1949.	No. of Infestations dealt with at private houses.	223 12 90 24
	No. of Infestations dealt with on business premises.	
	No. of other Infestations dealt with	
	No. of complaints received.	
Milk and Dairies.	<u>Milk (Special Designations) Regulations, 1949.</u>	
	No. of dealers' licences issued during the year in respect of:	
	(a) Tuberculin Tested Milk	9
	(b) Accredited Milk	1
	(c) Pasteurised Milk	9
Sanitary Notices.	No. of informal notices served	19
	No. of informal notices complied with	18
	No. of Statutory Notices served	-
	No. of Statutory Notices complied with	-
Disinfestation.	No. of houses found to be infested	-
	No. of houses disinfested	-
Food.	No. of pigs inspected	4102
	Food premises inspected.	23
	Food condemned as unfit for human consumption:-	
	9 tins of Plums 20 oz. each.	
	10 tins Tomatoes.	
	3 tins Pork Brawn.	
	5 tins Danish Pork.	
	35 tins Milk.	
	8 Pigs' Heads.	
	19 Boxes Cheeses.	
	18 lbs. Cheese.	
	3 tins Oxtongue, 2 lbs. 6 ozs. each	
National Assistance Act, 1948.	<u>Disposal of the Dead.</u>	
	During the year the funerals of 2 persons who died in this area have been arranged in accordance with the provisions of this Act. Since the latter came into force, it has been necessary to arrange for the burial of a total of 11 persons.	

The following table shows that 1,452 houses had been erected by the Council up to 31st December, 1953:-

PARISH.	Completed.	During War.	Post-War.	TOTAL.
Aldington	8	-	4	12
Ashton-under-Hill	24	-	18	42
Aston Somerville	6	-	4	10
Badsey	76	-	72	148
Beckford	16	-	30	46
Bretforton	56	12	44	112
Broadway	240	-	74	314
Childswickham	14	4	4	22
Church Honeybourne	30	4	16	50
Church Lench	12	-	8	20
Cleeve Prior	12	-	16	28
Cow Honeybourne	34	-	-	34
Harvington	48	-	28	76
Hinton-on-the-Green	6	10	12	28
Inkberrow	22	-	-	22
Kemerton	-	-	16	16
North and Middle Littleton	46	-	52	98
Norton and Lenchwick	36	-	32	68
Offenham	58	-	26	84
Pebworth	42	-	12	54
Rous Lench	12	-	4	16
Sedgeberrow	29	-	20	49
South Littleton	43	4	2	49
Wickhamford	36	-	18	54
 TOTALS:-	906	34	512	1452

Council Houses in course of erection at end of year:-

Offenham	14
Broadway	18
South Littleton	14
Cow Honeybourne	8
Bretforton	6

TOTAL:- 60

R. J. P. MADGE.

CHIEF SANITARY INSPECTOR.

4th August, 1954.

